2V3-G

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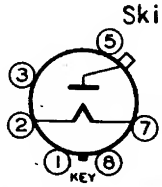
HALF-WAVE HIGH-VACUUM RECTIFIER

FOR USE WITH CATHODE-RAY TUBES

Filament	Tungsten	
Voltage *	2.5	a-c volts
Current	5	amp.
Maximum Overall Length		4-15/32"
Maximum Diameter		1-9/16"
Bulb		ST-12
Cap		Skirted Miniature - Style A
Base		Small Shell Octal 6-Pin
Pin 1 - No Connection		Pin 7 - Filament
Pin 2 - Filament		Pin 8 - No Connection
Pin 3 - No Connection		Cap - Plate
Pin 5 - No Connection		
Mounting Position		Vertical Only

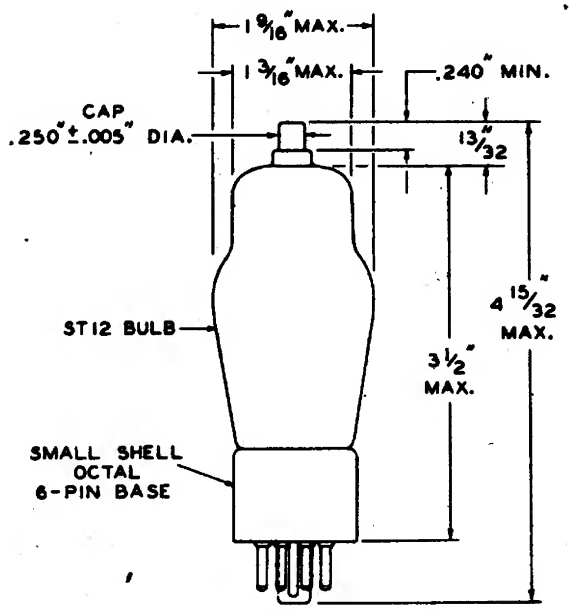


BOTTOM VIEW

MAXIMUM RATINGS

Peak Inverse Voltage	16500 max. volts
Peak Plate Current	12 max. ma.
Average Plate Current	2 max. ma.

* In equipment designed for an average line voltage of 117 volts, the 2V3-G can be operated at line voltages up to 125 volts or as low as 105 volts without serious effect on tube performance and life.



92C-6005 RI

APRIL 3, 1939

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA

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TYPICAL REGULATION CHARACTERISTIC